

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Inventor
1	US 20040042566 A1	20040304	16	Symbol reliability determination and symbol pre-selection based on reliability criteria	375/341		Eidson, Donald Brian et al.
2	US 20030128777 A1	20030710	25	Decision directed phase locked loops (DD-PLL) with multiple initial phase and/or frequency estimates in digital communication systems	375/327	375/376	Linsky, Stuart T. et al.
3	US 20030123595 A1	20030703	16	Multi-pass phase tracking loop with rewind of future waveform in digital communication systems	375/376	375/341	Linsky, Stuart T. et al.
4	US 20030112914 A1	20030619	16	Multi-pass phase tracking loop with rewind of current waveform in digital communication systems	375/376		Linsky, Stuart T. et al.
5	US 20030112899 A1	20030619	26	Decision directed phase locked loops (DD-PLL) with excess processing power in digital communication systems	375/327	327/156; 329/307; 375/376	Linsky, Stuart T. et al.
6	US 20030103582 A1	20030605	24	Selective reed-solomon error correction decoders in digital communication systems	375/327		Linsky, Stuart T. et al.
7	US 20030054755 A1	20030320	20	Wireless receiver with anti-jamming	455/1	455/403	Zehavi, Ephraim et al.
8	US 20030043925 A1	20030306	25	Method and system for detecting, timing, and correcting impulse noise	375/254		Stopler, Danny et al.
9	US 6781447 B2	20040824	15	Multi-pass phase tracking loop with rewind of current waveform in digital communication systems	329/304	329/307; 375/324; 375/326; 375/329; 375/376	Linsky; Stuart T. et al.

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10	US 6690739 B1	20040210	53	Method for intersymbol interference compensation	375/265	375/285; 375/348; 714/792	Mui; Shou Yee
11	US 6625233 B1	20030923	11	Method and apparatus in a wireless receiver for demodulating a continuous-phase frequency-shift-keyed signal	375/334	375/232	Carsello; Stephen Rocco
12	US 6470047 B1	20021022	28	Apparatus for and method of reducing interference in a communications receiver	375/232	375/350	Kleinerman; Alexander et al.
13	US 5968198 A	19991019	13	Decoder utilizing soft information output to minimize error rates	714/752	714/751; 714/755; 714/780	Hassan; Amer A. et al.
14	US 5966401 A	19991012	26	RF simplex spread spectrum receiver and method with symbol deinterleaving prior to bit estimating	375/150	370/209	Kumar; Derek D.
15	US 5862186 A	19990119	21	RF simplex spread spectrum receiver and method	375/324	375/142; 375/340	Kumar; Derek D.
16	US 5717723 A	19980210	10	Apparatus for use in equipment providing a digital radio link between a fixed radio unit and a mobile radio unit	375/340	714/807	Hulbert; Anthony Peter

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1	US 20040240588 A1	20041202	65	Compensation for non-linear distortion in a modem receiver	375/340	375/350	Miller, William J.
2	US 20030177409 A1	20030918	31	Self-timed pipeline for tunable delays	713/401		Greenstreet, Mark R.
3	US 20030133514 A1	20030717	50	Apparatus and method for decode arbitration in a multi-stream multimedia system	375/260		Lais, Eric et al.
4	US 20030081705 A1	20030501	39	Compensation for non-linear distortion in a modem receiver	375/346		Miller, William J.
5	US 20020130944 A1	20020919	49	Light-emission modulation having effective scheme of creating gray scale on image	347/132	347/248	Ema, Hidetoshi et al.
6	US 6754746 B1	20040622	42	Memory array with read/write methods	710/100	365/206; 365/230.01; 365/230.03; 365/233; 710/305; 710/307; 711/103; 711/151; 714/759	Leung; Wingyu et al.

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7	US 6735264 B2	20040511	38	Compensation for non-linear distortion in a modem receiver	375/340	329/319; 329/320; 375/349; 375/350; 455/303; 455/307; 455/43; 455/501	Miller; William J.
8	US 6731317 B2	20040504	48	Pulse modulation signal generation circuit, and semiconductor laser modulation device, optical scanning device and image formation device using the same	347/135	347/132	Ema; Hidetoshi et al.
9	US 6690309 B1	20040210	28	High speed transmission system with clock inclusive balanced coding	341/102	341/50	James; David Vernon et al.
10	US 6388587 B1	20020514	22	Partial response channel having combined MTR and parity constraints	341/59	714/802	Brickner; Barrett J. et al.

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11	US 6359525 B1	20020319	15	Modulation technique for transmitting multiple high data rate signals through a band limited channel	332/108	329/312; 329/313; 332/109; 332/112; 370/212; 370/213; 375/238; 375/239; 375/242; 375/340	Mohan; Chandra et al.
12	US 6356555 B1	20020312	110	Apparatus and method for digital data transmission using orthogonal codes	370/441	370/442; 370/478; 370/479; 370/480; 370/503	Rakib; Selim Shlomo et al.
13	US 6288668 B1	20010911	56	Analog to digital converter, encoder, and recorded data reproducing apparatus	341/172	341/159	Tsukamoto; Sanroku et al.
14	US 6281721 B1	20010828	12	Programmable frequency divider	327/115	327/117; 327/147	Kinget; Peter R. et al.

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15	US 6154456 A	20001128	43	Apparatus and method for digital data transmission using orthogonal codes	370/342	370/350; 370/479; 370/508; 370/528	Rakib; Selim Shlomo et al.
16	US 5991308 A	19991123	161	Lower overhead method for data transmission using ATM and SCDMA over hybrid fiber coax cable plant	370/395.53	370/342; 370/395.52; 370/395.65; 370/474	Fuhrmann; Amir Michael et al.
17	US 5966376 A	19991012	41	Apparatus and method for digital data transmission using orthogonal cyclic codes	370/342	370/441; 370/479; 375/261; 375/298; 375/358; 714/746; 714/795; 725/144	Rakib; Selim Shlomo et al.

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18	US 5805583 A	19980908	45	Process for communicating multiple channels of digital data in distributed systems using synchronous code division multiple access	370/342	370/335; 370/347; 370/441; 370/479; 375/261; 375/298; 375/358	Rakib; Selim Shlomo
19	US 5793759 A	19980811	65	Apparatus and method for digital data transmission over video cable using orthogonal cyclic codes	370/342	370/441; 725/111; 725/126	Rakib; Selim Shlomo et al.
20	US 5786732 A	19980728	26	Phase locked loop circuitry including a multiple frequency output voltage controlled oscillator circuit	331/1A	327/105; 327/116; 327/159; 331/177 R; 331/34; 331/57; 331/74	Nielson; Edward T.
21	US 5768269 A	19980616	43	Apparatus and method for establishing frame synchronization in distributed digital data communication systems	370/342	370/441; 370/508; 370/509	Rakib; Selim Shlomo et al.
22	US 5745837 A	19980428	76	Apparatus and method for digital data transmission over a CATV system using an ATM transport protocol and SCDMA	725/114	725/129; 725/131	Fuhrmann; Amir Michael

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23	US 5646557 A	19970708	7	Data processing system and method for improving performance of domino-type logic using multiphase clocks	326/97	326/96; 326/98	Runyon; Stephen Larry et al.
24	US 5321750 A	19940614	84	Restricted information distribution system apparatus and methods	380/230	348/476; 380/240; 725/109; 725/25; 725/37	Nadan; Joseph S.
25	US 4105995 A	19780808	186	Digitally controlled transmission impairment measuring apparatus	714/714	379/28	Bothof; Delwin L. et al.